RTU5013 SMS Temperature Alarm User Guide

✧ Wiring connection Steps:

1. Put the SIM Card into slot.

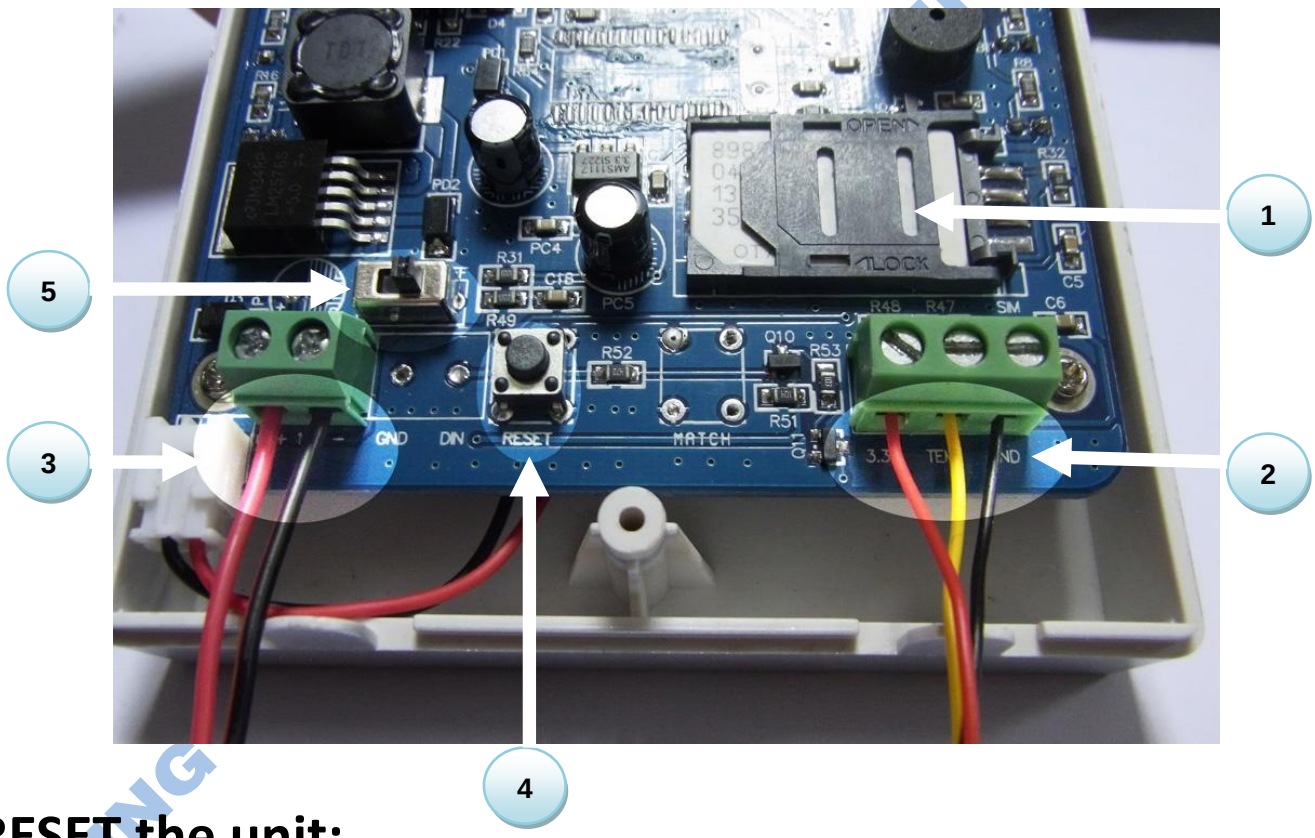
2. Connect the temperature sensor(***if you purchased the external DS18B20***):

   Red: 3.3V

   Black: GND

   White or Yellow: TEM

3. Connect the battery and AC/DC adaptor: **Red:** + **Black:** -



✧ RESET the unit:

4. Press the RESET button and hold on, don't release.

   Turn PSW ON

   After xxxxx beep sounds, release the RESET button.

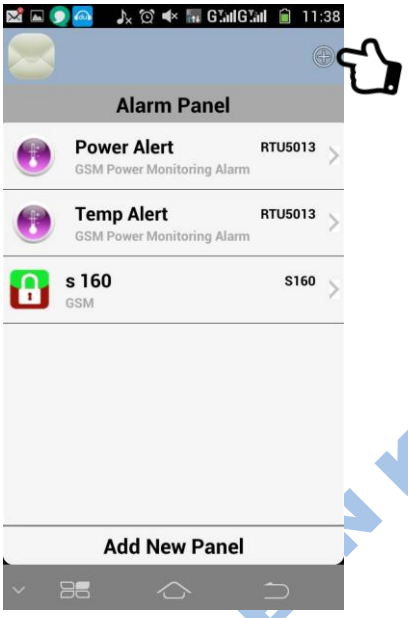
5. Reboot the unit, RTU5013 starting to work---GSM LED flash per 2~3 seconds, the unit on working status.

✧ Programming by Android APP or SMS

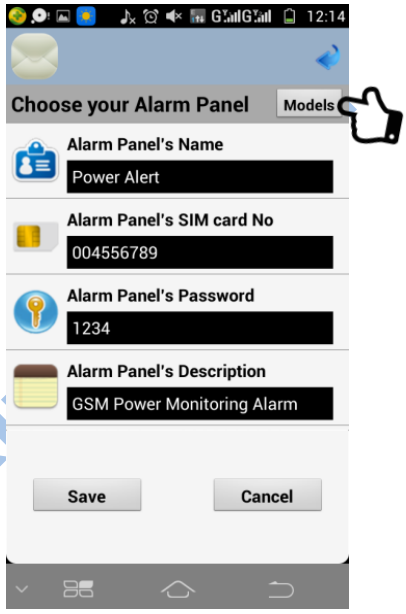
6. RTU5013 can easily setting by Android APP or SMS commands, following below steps:
(Say the SIM Card in RTU5013 phone number is ***56789***,
And your mobile number for receiving Alarm SMS is **34567**, country code is **0045**)

1. Install the APP and click

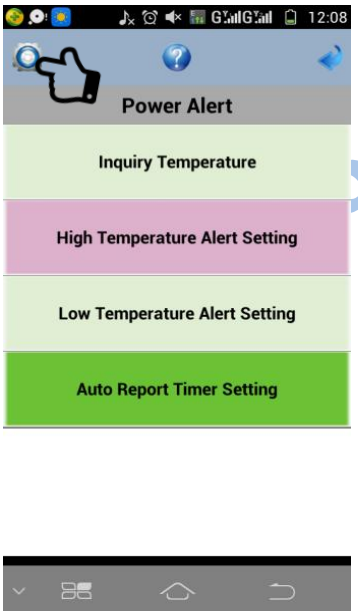
2. Main menu



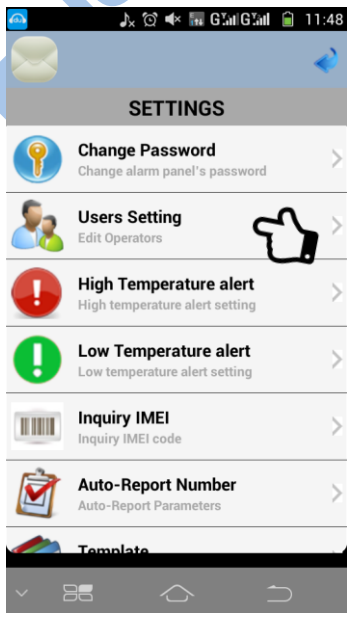
3. Add Panel(Model **RTU5013**)



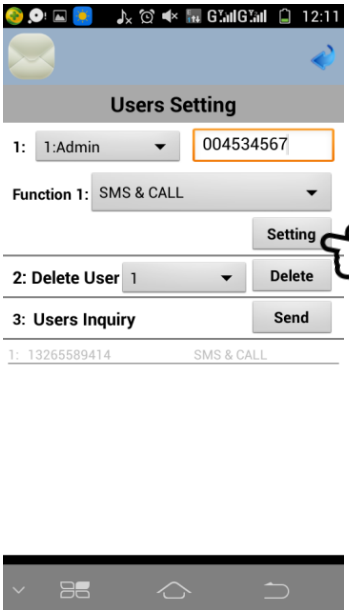
4. Menu List



5. Settings

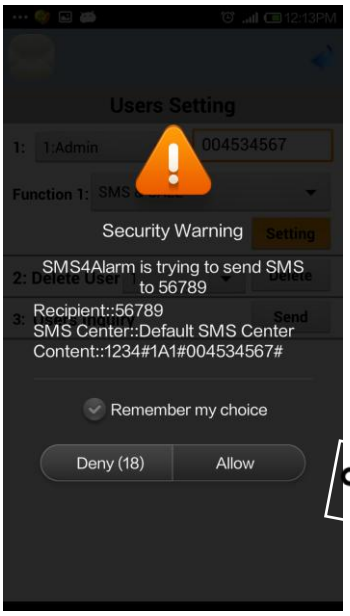


6. User Setting

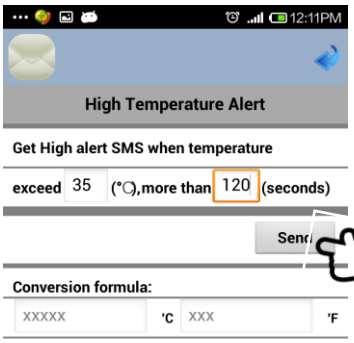


SMS Command:
1234#1A1#004534567#

7. Allow SMS send

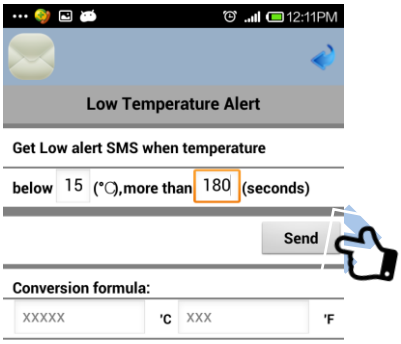


8. High threshold setting


High Temperature Alert
Get High alert SMS when temperature
exceed 35 (°C),more than 120 (seconds)
Conversion formula:
XXXXX °C XXX °F

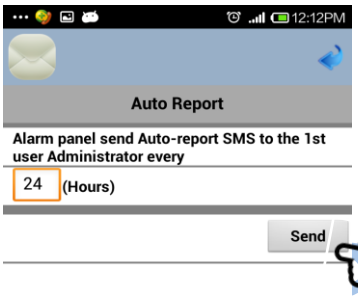
SMS Command:
1234#H035ENS120#

9. Low threshold setting



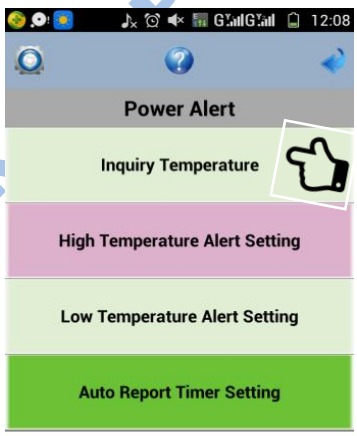
SMS command:
1234#L015ENS180#

10. Auto Report Timer



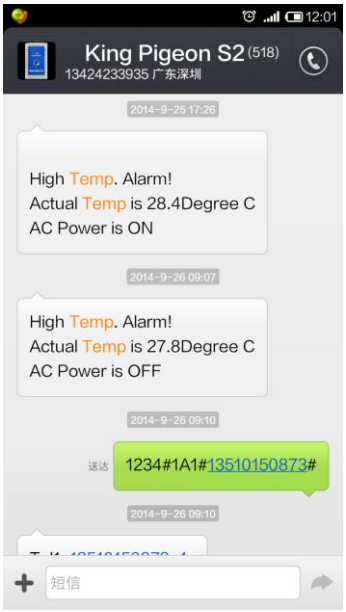
SMS Command:
1234#D24#

11. Inquiry temp. by APP



SMS Command:
1234EE

12. Alert SMS Received



SMS received when alarm or inquiry by users.

This hand book is a simple guide, more details please refer to the User manual of RTU5013.Thanks.